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AN		^{Us.} 29,039						
4		^{US-} 1,667,618	04/24/1928					-
		us- 3,876,857	04/08/1975					
		US- 4,568,819	02/04/1986		<u> </u>			
		US- 5,553,767	09/10/1996	Weller				
	\vdash	us- 5,579,533	11/26/1996	6 Weller			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
AM		US- 6,386,423	05/14/2000	Adler, e	nt al.			
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-AM		JP 54-161509		12/21/1979	Toshiba Co			<u></u>
- '}	† -	JP 61001230	- 10	01/07/1986	Takamisawa	Cybemetics		
	\vdash	JP 2000288723	- (01/17/2000	Matsusawa			L
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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/785,152				
Filing Date	February 24, 2004				
First Named Inventor	Takashi Nagase				
Art Unit	1725				
Examiner Name	To be assigned				
Attorney Docket Number	47434-00066				

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (F Innount)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A.M.		US- 2004/0232132	11/24/2004	Masaki	
		^{US-} 573,245	12/15/1896	Stutz, et al.	
		^{US-} 1,350,181	08/17/1920	Remane	
Aka		^{US-} 6,215,104	04/10/2001	Kurpiela, et al.	
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		FORE	IGN PATENT DOCL	JMENTS		
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INFORMATION DISCLOSURE	First Named Inventor	Takashi Nagase	
STATEMENT BY APPLICANT	Art Unit	1725	
(Use as many sheets as necessary)	Examiner Name	To be assigned	
Sheet 11 of 11	Attorney Docket Number	47434-00066	

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PM		^{US-} 3,941,299	03/02/1976	Godfrey	
1		^{US-} 4,023.724	05/17/1977	Wakita, et al.	
		US 5,122,637	06/16/1992	Bottorff, et al.	
		^{US-} 5,770,835	06/23/1998	Sakuyama, et al.	
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INFORMATION DISCLOSURE	First Named Inventor	Takashi Nagase			
STATEMENT BY APPLICANT	Art Unit	1725			
(Use as many sheets as necessary)	Examiner Name	To be assigned			
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				DOCUMENTS	
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MA		^{US-} 3,941,299	03/02/1976	Godfrey	
-		^{US-} 4,023,724	05/17/1977	Wakita, et al.	
		^{US} 5,122,637	06/16/1992	Bottorff, et al.	
		^{US-} 5,770,835	06/23/1998	Sakuyama, et al.	
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INCORE	ATION DISCLOSURE	Fling Date	February 24, 2004	
		First Named Inventor	Takashi Nagase	
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AM		^{US-} 3,646,577	02/29/1972	Ernst	
1		US- 3,919,524	11/11/1975	Fortune	
		US-4,187,972	02/12/1980	Vella	
		US- 4,560,101	12/24/1985	Wilhelmson, et al.	
		^{US-} 5,059,769	10/22/1991	Fortune	
AM		US 6,039,237	03/21/2000	Nakajima, et al.	
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		US-			
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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 1

Complete if Known **Application Number** 10/785,152 Filing Date February 24, 2004 First Named Inventor Takashi Nagase Art Unit 1725 **Examiner Name** Jonathan J. Johnson Attorney Docket Number 47434-00066

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or **Document Number Publication Date** Examiner Relevant Passages or Relevant Applicant of Cited Document MM-DD-YYYY Figures Appear Number-Kind Code^{2 (# known)} ^{US-} 4,903,884 02/27/1990 Royston, et al. AM ^{US-} 5.062,564 11/05/1991 Urban US- 5,329,085 Cowell, et al. 07/12/1994 US: 5,572,119 11/05/1996 Taylor 04/25/2000 Mivazaki US- 6,054,678 ^{US-} 6,652,175 11/25/2003 Chang US- 6,710,304 03/23/2004 Yokoo US- 2006/0022018 02/02/2006 Yoshimura, et al. AM. US-US-HS. US-US US-ÚS-US-US. US-US-

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
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-AM		^{US-} 53,545	03/27/1866	Trowbridge	
		^{US-} 62,941	03/19/1867	Crosby	
		us- 73,798	01/28/1868	Gleason	
		US- 2,213,438	09/03/1940	Young	 ,
		. US- 2,679,223	05/25/1954	Franklin	
		^{US-} 3,245,599	04/12/1966	Johnson	•
		^{U6-} 3,315,350	04/25/1987	Kent	
		US- 3,358,897	12/19/1967	Christensen	
		^{US-} 4,830,260	05/16/1989	Kent	
AM		^{US-} 6,818,862	11/16/2004	Uetani, et al.	
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Translation is attached.

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